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## IMAGES ARE BEST AVAILABLE COPY.

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-	28	404/\$.ccls. and (conveyor and (pump and	USPAT; EPO	2003/06/30 10:34
		(hopper and binder)))		
-	4	chipsealing	USPAT; EPO	2003/06/30 10:34
-	2	5895173.URPN.	USPAT	2003/06/30 10:34
-	19	("1158503"   "1242558"   "1912897"	USPAT	2003/06/30 10:35
		"3902666"   "4315700"   "4529622"		
		"4678363"   "4856931"   "4948431"		
		"4974993"   "5039557"   "5069578"		
		"5079095"   "5153026"   "5178486"		
		"5279500"   "5405440"   "5439313"		
	67510	"5544972").PN.	manam nno	0004/05/10 11 07
-	67512	hopper	USPAT; EPO	2004/05/10 11:37 2004/05/10 11:37
_	2	("6390726").PN.	USPAT; US-PGPUB;	2004/05/10 11:3/
			DERWENT	
	2	("6390728").PN.	USPAT;	2004/05/10 11:38
_		( 6390726 ).PN.	US-PGPUB;	2004/05/10 11.38
			DERWENT	
l _	0	hopper and (("6390726").PN.)	USPAT;	2004/05/10 11:38
		hoppor and (1 0050,20 ).the)	US-PGPUB;	
			DERWENT	
_	0	hopper and (("6390728").PN.)	USPAT;	2004/05/10 11:38
		,,	US-PGPUB;	, , =
			DERWENT	
_	41	mud adj box	USPAT;	2004/05/10 11:38
		-	US-PGPUB;	
			DERWENT	
-	0	(("6390726").PN.) and (mud adj box)	USPAT;	2004/05/10 11:38
			US-PGPUB;	
			DERWENT	
_	0	(dowel adj bar adj inserter) and (mud adj	USPAT;	2004/05/10 11:38
		box)	US-PGPUB;	
	10	davial add han add importan	DERWENT	2004/05/10 11:53
_	19	dowel adj bar adj inserter ("5190397").PN.	USPAT; EPO USPAT;	2004/05/10 11:53
-	2	( 3190397 ).EN.	US-PGPUB;	2004/05/10 11:55
		·	DERWENT	
_	0	("plunger").PN.	USPAT;	2004/05/10 11:54
		, , <u>, , , , , , , , , , , , , , , , , </u>	US-PGPUB;	
	1		DERWENT	
-	0	("02and11").PN.	USPAT;	2004/05/10 11:54
			US-PGPUB;	
			DERWENT	
-	148837	plunger	USPAT;	2004/05/10 11:54
			US-PGPUB;	
			DERWENT	0004/05/10 11 =:
_	0	(dowel adj bar adj inserter) and plunger	USPAT;	2004/05/10 11:54
			US-PGPUB;	
	[	404/001-	DERWENT	2004/05/10 11:54
-	50	404/88.ccls.	USPAT; US-PGPUB;	2004/05/10 11:54
			DERWENT	
l _	1	6341919.URPN.	USPAT	2004/05/10 11:58
_	6	("4688963"   "5190397"   "5209602"	USPAT	2004/05/10 11:58
		"5405212"   "5993108"   "6176643").PN.		2001,00,10 11.00
_	1	6341919.URPN.	USPAT	2004/05/10 12:36
_	6	("4688963"   "5190397"   "5209602"	USPAT	2004/05/10 12:39
		"5405212"   "5993108"   "6176643").PN.		

-	19	("1158503"   "1242558"   "1912897"	USPAT		2002/07/29 12:48
		"3902666"   "4315700"   "4529622"			
		"4678363"   "4856931"   "4948431"	<u> </u>		
		"4974993"   "5039557"   "5069578"	İ		
		"5079095"   "5153026"   "5178486"			
		"5279500"   "5405440"   "5439313"			
		"5544972").PN.			
_	2	("5279500").PN.	USPAT; E	PO	2002/07/29 12:58
_	2	("5895173").PN.	USPAT; E	PO	2002/07/29 13:09
-	1	5895173.URPN.	USPAT		2002/07/29 12:58
_	19	("1158503"   "1242558"   "1912897"	USPAT		2002/07/29 12:59
		"3902666"   "4315700"   "4529622"			
		"4678363"   "4856931"   "4948431"			
		"4974993"   "5039557"   "5069578"			
		"5079095"   "5153026"   "5178486"	ļ		
		"5279500"   "5405440"   "5439313"			
		"5544972").PN.			
_	199	emulsion adj tank	USPAT; E	PO	2002/07/29 13:10
_	631	worm adj conveyor	USPAT; E	PO	2002/07/29 13:10
_	112	aggregate adj hopper	USPAT; E	PO	2002/07/29 13:10
l <u>-</u>	1	(emulsion adj tank) and (worm adj	USPAT; E	PO	2002/07/29 13:11
		conveyor)			
-	7	(emulsion adj tank) and (aggregate adj	USPAT; E	PO	2002/07/30 09:46
	<u> </u>	hopper)	-		
_	404234	pump	USPAT; E	epo l	2002/07/30 09:46
	2	("5895173").PN.	USPAT; E		2002/07/30 09:46
_	0	pump and (("5895173").PN.)	USPAT; E		2002/07/30 10:47
l _	4105	tailgate	USPAT; E		2002/07/30 10:47
_	250476	conduit	USPAT; E	3	2002/07/30 10:47
_	236	tailgate and conduit	USPAT; E	1	2002/07/30 10:47
l _	250509	conduit carried adj tailgate	USPAT; E		2002/07/30 10:48
_	4105	conduit adj supported	USPAT; E		2002/07/30 10:49
	1100	near((("5895173").PN.)) tailgate			
_	67024	hopper	USPAT; E	EPO	2002/07/30 10:50
l _	2219	dump adj truck	USPAT; E		2002/07/30 11:50
·	550	(dump adj truck) and hopper	USPAT; E		2002/07/30 11:51
1_	71	((dump adj truck) and hopper) and (conduit	USPAT; E		2002/07/30 11:51
	, ,	adj supported near((("5895173").PN.))			
		tailgate)			
l _	63655	hopper	USPAT; E	CPO	2003/06/30 09:34
i <u> </u>	50	binder adj tank	USPAT; E		2003/06/30 10:10
<u>-</u>	394125	pinder adj cank	USPAT; E		2003/06/30 09:34
	145540	conveyor	USPAT; E		2003/06/30 09:35
l _	17	hopper and (binder adj tank)	USPAT; E		2003/06/30 09:35
	8	conveyor and (pump and (hopper and (binder	USPAT; E		2003/06/30 09:36
_		adj tank)))			2003,00,30 03.30
	10	pump and (hopper and (binder adj tank))	USPAT; E	PO	2003/06/30 10:08
	10	5650184.URPN.	USPAT, E		2003/06/30 10:05
<u>-</u>	37	3630184.0RPN.   ("1286766"   "2152438"   "3139342"	USPAT		2003/06/30 10:06
-	3/	1 1	OSEAL		2003/00/30 10.00
		1			
		"4039687"   "4076847"   "4089984"     "4161545"   "4542032"   "4552774"			
1					
1		"4670251"   "4692342"   "4769248"     #4700335"   #4823635"   "4823858"			
1		"4780325"   "4822625"   "4828858"     "4035350"   "4043043"   "4061043"			
		"4935250"   "4942043"   "4961943"			
		"4981697"   "5009899"   "5061499"			
		"5085874"   "5098718"   "5149562"			
		"5213826"   "5250308"   "5258187"	1		
		"5260078"   "5270064"   "5298268"	1		
	1.555	"5356642").PN.		100	0000/06/00 10 00
-	15832	404/\$.ccls.	USPAT; E		2003/06/30 10:08
-	573	hopper and 404/\$.ccls.	USPAT; E		2003/06/30 10:08
-	2	(binder adj tank) and (hopper and	USPAT; E	2 PO	2003/06/30 10:08
		404/\$.ccls.)			0000/06/00 10 10
-	235537	tank	USPAT; E		2003/06/30 10:10
_	175401	binder	USPAT; E		2003/06/30 10:10
-	6455	hopper and binder	USPAT; E		2003/06/30 10:11
-	1342	pump and (hopper and binder)	USPAT; E		2003/06/30 10:12
-	479	conveyor and (pump and (hopper and	USPAT; E	:FO	2003/06/30 10:21
1	1	binder))	1		

-	15339	404/\$.ccls.	USPAT; EPO	2002/07/28 19:31
-	4	((width adj adjustable) and hopper) and	USPAT; EPO	2002/07/28 19:36
		404/\$.ccls.		
_	0	width adj adjustable adj hopper	USPAT; EPO	2002/07/28 19:46
_	1	expandable adj hopper	USPAT; EPO	2002/07/28 20:05
_	10	5234128.URPN.	USPAT	2002/07/28 19:50
_	10	5234128.URPN.	USPAT	2002/07/28 20:00
_	1	5775585.URPN.	USPAT	2002/07/28 20:02
_	13	("4209131"   "4562968"   "4593360"	USPAT	2002/07/28 20:02
		"4646941"   "4805088"   "4852809"		, , ,
		"4886208"   "4964575"   "5189965"		
		"5193744"   "5234128"   "5337959"		
		"5560246").PN.		
_	10	expansion adj hopper	USPAT; EPO	2002/07/28 20:07
_	75	adjustable adj hopper	USPAT; EPO	2002/07/28 20:07
_	1500	adjustable adj sides	USPAT; EPO	2002/07/28 20:08
_	126	hopper and (adjustable adj sides)	USPAT; EPO	2002/07/28 20:08
l _	10	(hopper and (adjustable adj sides)) and	USPAT; EPO	2002/07/28 20:14
		404/\$.ccls.	0021117 BEO	2002,07,20 20121
_	169538	doors	USPAT; EPO	2002/07/28 20:15
1_	6270	hopper and doors	USPAT; EPO	2002/07/28 20:15
1_	47	(hopper and doors) and 404/\$.ccls.	USPAT; EPO	2002/07/28 20:18
1_	482	hopper and doors) and 404/3.ccis.	USPAT; EPO	2002/07/28 20:19
1_	482		USPAT; EPO	2002/07/28 20:19
-	_	inlet adj hopper adj door	USPAT; EPO	2002/07/28 20:20
-	1	(hopper adj door) and 404/118.ccls.	USPAT; EPO	2002/07/28 20:21
-	383		USPAT; EPO	i. i.
-	0	404/118.ccls. and hopper adj inlet	USPAT; EPO	2002/07/28 20:23
_	0	404/118.ccls. and closeable adj hopper	l '	l i
-	0	404/\$.ccls. and closeable adj hopper	USPAT; EPO	2002/07/28 20:24
_	0	404/\$.ccls. and close-able adj hopper	USPAT; EPO	2002/07/28 20:24
_	57	hopper and 404/118.ccls.	USPAT; EPO	2002/07/28 20:39
_	512	transportation adj position	USPAT; EPO	2002/07/28 20:40
_	30	hopper and (transportation adj position)	USPAT; EPO	2002/07/28 20:40
_	2	404/\$.ccls. and (hopper and	USPAT; EPO	2002/07/29 09:00
		(transportation adj position))		
-	0	adjustible adj width	USPAT; EPO	2002/07/28 20:42
-	2300	adjustable adj width	USPAT; EPO	2002/07/28 20:43
-	23	404/\$.ccls. and (adjustable adj width)	USPAT; EPO	2002/07/28 20:50
-	0	404/\$.ccls. adj (width adj adjustable)	USPAT; EPO	2002/07/28 20:50
-	942	404/\$.ccls. near ((swivel adj	USPAT; EPO	2002/07/28 20:51
		joint))(width adj adjustable)		, ,
-	942	hopper near ((swivel adj joint))(width adj	USPAT; EPO	2002/07/28 20:51
		adjustable)		000010-100
-	942	hopper near((swivel adj joint)) (width adj	USPAT; EPO	2002/07/28 20:51
		adjustable)		/ /
-	11	(hopper near((swivel adj joint)) (width	USPAT; EPO	2002/07/28 20:55
	1	adj adjustable)) and 404/\$.ccls.		
-	0	width adj adjustable adj hopper	USPAT; EPO	2002/07/28 20:55
_	0	hopper adj width adj adjustable	USPAT; EPO	2002/07/28 20:55
-	66995	hopper	USPAT; EPO	
-	4101	tailgate	USPAT; EPO	l '. '. '
-	324	hopper and tailgate	USPAT; EPO	2002/07/29 09:47
-	11	(("5069578") or ("5000615") or ("6099616")	USPAT; EPO	2002/07/29 11:06
		or ("4765772") or ("5279500") or		
		("5234128")).PN.		
-	2	("5000615").PN.	USPAT; EPO	2002/07/29 11:06
_	1820568	control	USPAT; EPO	2002/07/29 11:07
_	1	(("5000615").PN.) and control	USPAT; EPO	2002/07/29 12:31
_	228945	tar adj("2") chip	USPAT; EPO	2002/07/29 12:33
_	3	chipsealing	USPAT; EPO	2002/07/29 12:51
_	15339	404/\$.ccls.	USPAT; EPO	2002/07/29 12:33
_	54490	239/\$.ccls.	USPAT; EPO	2002/07/29 12:33
_	198	404/\$.ccls. and 239/\$.ccls.	USPAT; EPO	2002/07/29 12:34
_	4	(tar adj("2") chip) and (404/\$.ccls. and	USPAT; EPO	2002/07/29 12:34
	1	239/\$.ccls.)		
_	1	3720556.URPN.	USPAT	2002/07/29 12:34
_	10	5234128.URPN.	USPAT	2002/07/29 12:35
_	1	5895173.URPN.	USPAT	2002/07/29 12:48
7				

L Number	Hits	Search Text	DB		Time stamp
1	363	404/110	USPAT;	EPO	2004/06/30 13:40
2	541	404/108	USPAT;		2004/06/30 13:40
3	627	404/101	USPAT;		2004/06/30 13:40
4	110	aggregate adj hopper	USPAT;	EPO	2004/06/30 13:40
5	51	binder adj tank	USPAT;	EPO	2004/06/30 13:40
6	0	(aggregate adj hopper) and (binder adj	USPAT;	EPO	2004/06/30 13:40
		tank)			
7	67882	hopper	USPAT;	EPO	2004/06/30 13:41
8	18	(binder adj tank) and hopper	USPAT;	EPO	2004/06/30 13:41
11	1	404/101 and ((binder adj tank) and hopper)	USPAT;	EPO	2004/06/30 13:41
10	2	404/108 aND ((binder adj tank) and hopper)	USPAT;	EPO	2004/06/30 13:41
9	1	404/110 and ((binder adj tank) and hopper)	USPAT;	EPO	2004/06/30 13:42
12	l 0	chipsealing]	USPAT;	EPO	2004/06/30 13:42
13	4	chipsealing	USPAT;	EPO	2004/06/30 13:45
14	4	5895173.URPN.	USPAT		2004/06/30 13:44
15	606	chip adj sealing	USPAT;	EPO	2004/06/30 13:45
16	115613	road	USPAT;		2004/06/30 13:45
17	15	(chip adj sealing) and road	USPAT;		2004/06/30 13:45
_	34	chip adj coat	USPAT;		2002/07/27 16:51
_	15339	404/\$.ccls.	USPAT;		2002/07/27 16:51
_	1	(chip adj coat) and 404/\$.ccls.	USPAT;		2002/07/27 16:51
_	228893	tar near(((404/\$).CCLS.)) chip	USPAT;		2002/07/27 16:51
_	179	404/\$.ccls. and (tar near(((404/\$).CCLS.))	USPAT;		2002/07/27 16:52
	1,9	chip)	""",	-10	2002,01,21 10.02
	1453	chip)   spray adj bar	USPAT;	EPO	2002/07/27 16:53
	1455	(404/\$.ccls. and (tar	USPAT;		2002/07/27 16:53
	4	near(((404/\$).CCLS.)) chip)) and (spray	JULIAI,	T1 U	2002/01/21 10.34
		adj bar)	ļ		
_	1712	screed	USPAT;	EDO	2002/07/27 16:55
_	8	(spray adj bar) and screed	USPAT;		2002/07/27 16:55
_	55	(tar near(((404/\$).CCLS.)) chip) and	USPAT;		2002/07/27 10:33
_	] 33		OSFAI,	EFO	2002/07/27 17.13
_	66995	screed	USPAT;	FDA	   2002/07/27 17:13
	3	hopper ((tar near(((404/\$).CCLS.)) chip) and	USPAT;		2002/07/27 17:13
-	3	screed) and hopper	OSPAI;	EFU	2002/01/21 11:20
	551	404/\$.ccls. and hopper	USPAT;	FDA	2002/07/27 17:21
	20	(404/\$.ccis. and hopper) and (spray adj	USPAT;		2002/07/27 17:21 2002/07/27 17:21
-		(404/\$.ccis. and nopper) and (spray adj   bar)	OSEAL	μFŲ	2002/01/21 11:21
	3	•	HEDAT.	E DO	2002/07/27 17:23
_	3	screed and ((404/\$.ccls. and hopper) and	USPAT;	EPU	2002/01/21 11:23
	100	(spray adj bar))	HCDAM -	EDO	2002/07/27 17-22
-	183	404/111.ccls.	USPAT;		2002/07/27 17:23 2002/07/27 18:21
	9	(spray adj bar) and 404/111.ccls.	USPAT;		
-	2	("5895173").PN.	USPAT;	EPO	2002/07/27 18:21
-	1	5895173.URPN.	USPAT		2002/07/27 18:21
-	19	("1158503"   "1242558"   "1912897"	USPAT		2002/07/27 18:22
		"3902666"   "4315700"   "4529622"			
		"4678363"   "4856931"   "4948431"			
		"4974993"   "5039557"   "5069578"			
		"5079095"   "5153026"   "5178486"			
		"5279500"   "5405440"   "5439313"			
	_	"5544972").PN.	110537	B50	2000/07/00 11 00
-	2	("5069578").PN.	USPAT;		2002/07/28 11:26
_	403987	pump	USPAT;		2002/07/28 11:26
-	2	("5069578").PN.	USPAT;		2002/07/28 11:26
-	0	(("5069578").PN.) and pump	USPAT;		2002/07/28 11:34
-	0	fr2550248	USPAT;		2002/07/28 11:35
-	0	("fr2550248").PN.	USPAT;		2002/07/28 11:35
	0	("fr2550248").PN.	USPAT;		2002/07/28 11:35
-	0	("fr2550248").PN.	USPAT;		2002/07/28 19:16
_	102050	hose	USPAT;		2002/07/28 19:16
-	103850		USPAT;	EPO	2002/07/28 19:16
_	4365	swivel adj joint			
_	4365 809	hose and (swivel adj joint)	USPAT;		2002/07/28 19:16
_	4365	hose and (swivel adj joint) bituminous adj emulsion	USPAT; USPAT;	EPO EPO	2002/07/28 19:17
- - -	4365 809	hose and (swivel adj joint) bituminous adj emulsion (hose and (swivel adj joint)) and	USPAT;	EPO EPO	
- - -	4365 809 355	hose and (swivel adj joint) bituminous adj emulsion (hose and (swivel adj joint)) and (bituminous adj emulsion)	USPAT; USPAT; USPAT;	EPO EPO EPO	2002/07/28 19:17 2002/07/28 19:17
- - -	4365 809 355	hose and (swivel adj joint) bituminous adj emulsion (hose and (swivel adj joint)) and (bituminous adj emulsion) supply adj truck	USPAT; USPAT;	EPO EPO EPO	2002/07/28 19:17 2002/07/28 19:17 2002/07/28 19:17
- - -	4365 809 355 0	hose and (swivel adj joint) bituminous adj emulsion (hose and (swivel adj joint)) and (bituminous adj emulsion)	USPAT; USPAT; USPAT;	EPO EPO EPO	2002/07/28 19:17 2002/07/28 19:17
- - -	4365 809 355 0	hose and (swivel adj joint) bituminous adj emulsion (hose and (swivel adj joint)) and (bituminous adj emulsion) supply adj truck	USPAT; USPAT; USPAT; USPAT;	EPO EPO EPO	2002/07/28 19:17 2002/07/28 19:17 2002/07/28 19:17
- - -	4365 809 355 0	hose and (swivel adj joint) bituminous adj emulsion (hose and (swivel adj joint)) and (bituminous adj emulsion) supply adj truck (hose and (swivel adj joint)) and (supply	USPAT; USPAT; USPAT; USPAT;	EPO EPO EPO EPO	2002/07/28 19:17 2002/07/28 19:17 2002/07/28 19:17 2002/07/28 19:30 2002/07/28 19:30
- - -	4365 809 355 0 248 2	hose and (swivel adj joint) bituminous adj emulsion (hose and (swivel adj joint)) and (bituminous adj emulsion) supply adj truck (hose and (swivel adj joint)) and (supply adj truck)	USPAT; USPAT; USPAT; USPAT; USPAT;	EPO EPO EPO EPO	2002/07/28 19:17 2002/07/28 19:17 2002/07/28 19:17 2002/07/28 19:30